

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
Chapter 12, Used Oil Burner / Blender Checklist

Used Oil Burner/Blender Standards		
Result	Section	Inspection Item
	12 11(a)(ii)(C)	Does the used oil generator burn off-spec used oil in a unit other than a used oil fired space heater? If so, the generator must comply with the Section 15 requirements.
	12 15(a)(i)(B)	Is the burner a processor/re-refiner burning the used oil for purposes of processing used oil?
	12 15(a)(i)	<u>If yes, the burner is exempt from the Section 15 standards. If no, please fill out the rest of this checklist and the used oil generator checklist.</u>
	12 15(a)(iii)	Does the burner burn only used oil that meets the specification (on-spec)?
	12 15(a)(iii)	Does the burner comply with the requirements of Section 16 used oil fuel marketer requirements? Use used oil fuel marketer checklist to verify compliance.
	12 15(a)(iii)	<u>If yes, the rest of this checklist does not have to be addressed.</u>
	12 15(b)(i)	Does the burner burn the off-spec used oil in an industrial furnace or boiler as identified in Chapter 1, Section 1(f)(i) (page 1-16, page 1-4)?
	12 15(b)(i)	Does the burner burn the off-spec used oil in a hazardous waste incinerator that complies with Chapter 10, Section 14 or Chapter 11, Section 16?
	12 15(b)(i)	Does the used oil burner process used oil? If so, must address #10.
	12 15(b)(ii)	Does the burner comply with the requirements of Section 14, standards for used oil processors and re-refiners? Use processor checklist to verify compliance.
	12 15(c)(i)	Does the used oil burner have an EPA I.D. number?
	12 15(d)(i)	Has the used oil burner determined whether the used oil contains less than or greater than 1,000 ppm total halogens?
	12 15(d)(ii)(A)	Was the determination made by testing?
	12 15(d)(ii)(B)	Was the determination made by process knowledge?
	12 15(d)(ii)(C)	Was the determination made by processor/re-refiner information?
	12 15(d)(iii)	If the oil contains greater than 1,000 ppm total halogens, did the used oil burner successfully rebut the presumption?
	12 15(d)(iv)	Does the burner/blender keep copies of all testing, process knowledge determinations, and rebuttable presumption determinations for at least 3 years?
	12 15(d)(iv)	Does the used oil burner/blender store used oil?
	12 15(e)	If so, does the facility comply with the SPCC Plan requirements? (applicable only if total storage capacity is greater than 1,320 gallons, counting only containers 55 gallons or greater) If used oil is being stored in an underground storage tank (UST), does the facility comply with the UST requirements (40 CFR Part 280)?
	12 15(e)(i)	Is the oil being stored in containers, tanks, or units meeting the HW requirements?
	12 15(e)(ii)	Is there evidence the containers have no visible leaks, severe rusting, structural defects or deterioration?
	12 15(e)(vi)	Do the containers, above ground tanks and UST fill pipes have the proper "used oil" labeling?
	12 15(e)(vii)	Is there evidence the used oil handler will take the following required steps if there is a release: stop the release, contain the released used oil, cleanup and properly manage the released used oil and other materials, and if necessary, repair or replace any leaking tanks or containers?
	12 15(e)(iii),(iv),(v)	Does the facility have a secondary containment system if storing used oil in containers or tanks?

	12 15(e)(iii), (iv),(v)	Does the system have dikes, berms or retaining walls and a contiguous floor or an equivalent secondary containment system?
	12 15(e)(iii), (iv), (v)	Is the floor sufficiently impervious to used oil to prevent migration to soil, ground water or surface water?
	12 15(f)(i)	Does the off-spec burner keep records of each used oil shipment accepted from another party?
	12 15(f)(i)(A), (B)	Do the records contain the names and addresses of the transporter who delivered the used oil and generator or processor/re-refiner from whom the oil was sent?
	12 15(f)(i)(C), (D)	Do the records contain the EPA I.D. numbers for the transporter who delivered the used oil and the generator or processor/re-refiner from whom the oil was sent?
	12 15(f)(i)(E)	Do the records contain the quantity of used oil accepted?
	12 15(f)(i)(F)	Do the records contain the date of acceptance?
	12 15(g)(i)(A)	Has the off-spec burner provided a one-time written and signed notice to generators, transporters or processor/re-refiners certifying that: The Director has been notified stating the description and location of the used oil management activities?
	12 15(g)(i)(B)	Has the off-spec burner provided a one-time written and signed notice to generators, transporters or processor/re-refiners certifying that: The used oil will be burned only in an industrial furnace or boiler identified in Section 15(g)(i)?
	12 15(g)(ii)	Is there evidence the burner/blender is keeping the required records for 3 years?
	12 15(h)	Does the off-spec burner generate residues from storage or burning of used oil?
	12 15(h)	Are the residues being managed as specified in Section 10(a)(v)?
	12 8(a)	Does the burner/blender burn hazardous waste in a boiler or industrial furnace?
	12 8(a)	<u>If yes, please complete the rest of this checklist.</u>
	12 8(b)(i)	Does the hw burner comply with all of the requirements for generators of hazardous waste (if necessary, use HW generator Checklist)?
	12 8(b)(ii)	Does the burner/blender transport hazardous waste?
	12 8(b)(ii)	Is there evidence of compliance with hazardous waste transportation requirements of Chapter 9?
	12 8(b)(iii)	Does the burner/blender store the hazardous waste prior to burning it in an industrial furnace or onsite boiler? If so, does the burner/blender comply with the hazardous waste storage requirements?
	12 8(b)(iii)(B)	Is the burner/blender subject to the small quantity burner exemption provisions?
	12 8(b)(iii)(B)	<u>If so, the burner/blender is not subject to the hazardous waste storage requirements provided that the hazardous waste is not being stored prior to mixing with the primary fuel.</u>
	12 8(c)(i)(A)	Is the burner/blender exempt under the small quantity burner exemption?
	12 8(c)(i)(A)	<u>If not, the burner/blender must comply with Section 8(c), Chapter 3, Section 2(m), and Chapter 7, Section 1(g).</u>
	12 8(c)(i)(B)	Does the owner/operator of the boiler and industrial furnace comply with the required provisions of Chapter 5 and Chapter 10?
	12 8(i)(iv)(A)	Did the small quantity onsite burner/blender provide a one-time notification to the department with the following information: The combustion unit is operating as a small quantity burner of hazardous waste?
	12 8(i)(iv)(B)	Did the burner/blender provide a notification to the department with the following information: The owner/operator is in compliance with all requirements for small quantity burners?
	12 8(i)(iv)(C)	The maximum quantity of hazardous waste that the facility may burn per month?
	12 8(i)(v)	Do records indicate the quantity of hazardous waste and other fuel burned in each unit per calendar month and the heating value of the hazardous waste?
	12 8(i)(v)	Are the records being kept for at least 3 years?
	12 8(i)	If the burner/blender meets the small quantity burner exemption, please complete the rest

		of the checklist.
	12 8(i)(i)(A)	Is there evidence to verify the quantity of hazardous waste burned in the device does not exceed the allowable hazardous waste burning rate(gallons/month)? (See effective stack height and allowable burning rate, Chapter 12, page 12-39)
	12 8(i)(i)(B)	Is there evidence to verify the maximum hazardous waste firing rate does not exceed at any time one per cent of the total fuel requirement for the device (hazardous waste plus other fuel) on a total heat input or mass input basis, whichever results in the
	12 8(i)(i)(C)	Is there evidence to verify the hazardous waste has a minimum heating value of 5,000 Btu/lb, as generated?
	12 8(i)(i)(D)	Does the hazardous waste fuel contain or is derived from the following FO20 (tetrachlorophenol wastes); F021 pentachlorophenol wastes); F022 (hexachlorobenzene wastes from manufacturing); F023 (tetrachlorophenol manufacturing equipment wastes); F026 (tetrachlorobenzene manufacturing equipment wastes); F027(discarded unused formulations containing compounds derived from chlorophenols)?
	12 8(i)(ii)	Does the mixture of hazardous and nonhazardous fuel quantity in compliance with Section i(i) quantity requirements?
	12 8(i)(iii)	If the burner/blender burns hazardous waste in more than one small quantity onsite boiler or industrial furnace, do they follow the quantity limits specified under i(iii)?

V = Violation, NA = Not Applicable, IC = In Compliance, A = Applicable, XX = Not Relevant, TBD = To Be Determined, NE = Not Evaluated